MINNEAPOLIS-HONEYWELL REG	Oved For Relea	as& \$60	14424R3 NGIAC			TRACTOR'S RECOMMENDED PRIORIT	
AERONAUTICAL DIVISION		PROPOSAL ADM-956 REV. 8/6			LEN	MERGENCY X UPGENT ROUTIN	
		FOR USE WITH ANA BULLETIN NO. 39					
1 ECP NO.	DATE	CONTRA	CT NO.		N PRODUCTION		
1		P.T.			YES NO		
2 NAME OF COMPLETE ARTICLE			J		SPEC, DWG. NO.		
Navigation Panel			CG8006	AL			
3 NAME OF PART OR LOWEST	SUBASSEMBLY AFFEC	TED				NO.& MODEL, OR TYPE NO. OF PA OWEST SUBASSEMBLY AFFECTED	
Switch Rotary						D907599-2	
4 NATURE OF CHANGE	- Coloot Crui	+ ab!!	Donlage fr	ant.	GFE AFFECTED		
Change "Destination panel to define new		J116	YES	NO X			
paner to define nev	/ IdiiCtions.	Dec 2.			DATE REQ. AT CO	ONTRACTOR'S PLANT	
5 REASON FOR CHANGE (INCL	UDE EXPLANATION (F ITEMS	CHECKED IN NO.	BELOW OR	CHANGE (CHECK	ONE)	
Increase capability of selecting destinations from 8 to							
16 locations. See Attachment					INITIATED BY CONTRACTOR FOR		
TO TOCALIONS. DCC	210640111110116				1. COM	PLIANCE WITH NEW OR REV.	
igcup					·	FOR UNSATISFACTORY REPORT #_	
						ERS	
6 ESTIMATED COST TO THE GOVERNMENT FOR CHANGE IN PRODUCTION (SHOW COST SEPARATELY AND, IF FIRM, SO STATE)							
6A EFFECT ON CONTRACT PRIC				<u> </u>			
Will increase FL-	1004						
7 ITEMS AFFECTED BY CHANG	E (CHECK APPROPRI	ATE BLO	CKS)				
SAFETY COMBAT EFFECTIVENESS X PERFORMANCE X OPERATING PROCEDURE							
X CONTRACT PRICE CONTRACT WEIGHT DELIVERY SCHEDULE MAINTENANCE PROCEDURE							
OVERHAUL MET	HODS	SERVICE	LIFE	1N	TERCHANGEABILITY		
X SPARE PARTS	EXHIBIT	GROUND	SUPPORT EQUIPME	NT			
8 PUBLICATIONS AFFECTED E	Y CHANGE (LIST P	UBLICATI	ON NO. ONLY)				
Pilot's Handbook Print Nos:							
Operational Manual CG8006A1 C9880 - E.S. CG8006A1							
		C	9963, Sheet	3			
9 ESTIMATED PRODUCTION EF	FECTIVITY POINT	AND DATE	(IF FIRM SO IN	CICATE)			
N/A						•	
10 DOES CONTRACTOR RECOMME	ND CHANGE BE MAD	E RETROA	ACTIVE IN ARTICL	ES DELIVER	ED X	YES NO	
IS SERVICE BULLETIN REC		- nz.ne,	Tyes [T _{NO}	L	٠ الـــا	
15 SERVICE BULLETIN REC	OMMENDED						
REASON FOR RECOMMENDATI	ONS	s req	uested by pr	ocuring	agency		
LINES 11 AND 12 BELOW S	•	-	. .	_	_ ,	OR THE PROCURING ACTIVITY	
DIRECTS THAT THE CHANGE	WILL BE RETROAC	TIVE.					
11 ESTIMATED PRICE OF MODI ALLOCATION OF FUNDS)	(FOR PURPOSE OF		IMATED COST TO T S. FIXTURES, AND	HE GOVERNMENT OF SPECIAL TOOL TEST EQUIPMENT			
Τ						T/A	
12 ESTIMATED MAN-HOURS PER	R UNIT TO ACCOMPL	ISH .	SOURCE OF PART	S AP		ITS AND PARTS WILL BE AVAILAB	
12 ESTIMATED MAN-HOURS PER CHANGE IN ARTICLE 65	man hrs. pe	r unit					
OA FM OH 2			Purchase		months after		
SOURCE OF SPECIAL APPI	oved For Release	rse ^{N2} 00	2709/03MECIAA	3576945 6	ሲ 275	Stope 14 Gg. FIXTURES, AND	
N/A			1		N/A		

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ENGINEERING CHANGE PROPOSAL

E.C.P. NO. 1

4. NATURE OF CHANGE (CONTINUED)

This modification will require the replacement of the present destination select rotary switch on the Nav Panel with a concentric shaft rotary switch. This switch will contain an inner shaft with four decks and ten positions (switch #2) as is currently used, and the outer shaft with a single deck and two positions (switch #1). Switch #1 is a lever type switch.

In operation switch #2 will transmit four lines of binary information which will be decoded by the computer for the purpose of selecting one of eight possible destinations. Prior to this selection, the computer program will look at the output of switch #1. This is in the form of a discrete to the computer. If the contacts of switch #1 are open, the decoded output of switch #2 will be recognized as destinations 1 through 8. If the contacts of switch #2 are closed, the computer will recognize the output as destinations 9 through 16.

The present face plate will require a replacement with one containing the engraving necessary to display the additional destinations. In addition, a minor redesign of the panel lighting technique will be required.

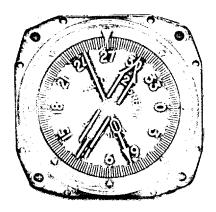
5. REASON FOR CHANGE (CONTINUED)

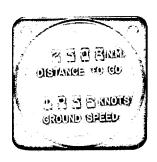
Performance - Changes due to an added function being incorporated into the Nav Panel.

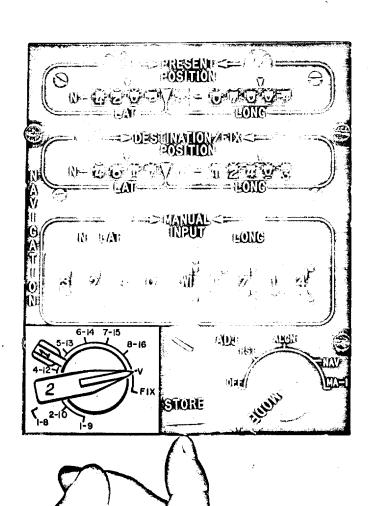
Operating Procedure - Changes since a second switch now commands the original switch. The operator must be aware of his actions with regard to the two switches.

Spare Parts Exhibit - The type switch is being changed and the face plate will also be replaced.

Next 1 Page(s) In Document Exempt







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